

DEC. 8. 2008 6:22PM

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NO. 3112 P. 3

**DEC 08 2008****DOCKET NO. CN020002 (STNX01-20002)****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : Jigging Liu  
U.S. Serial No. : 10/500,620  
Filed : July 1, 2004  
For : TRANSCEIVER WITH MULTI-STATE DIRECT  
DIGITAL SYNTHESIZER DRIVEN PHASE LOCKED  
LOOP  
Group No. : 2618  
Examiner : Tuan Hoang Nguyen  
Confirmation No. : 4330

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the final Office Action having a mailing date of October 8, 2008, please amend the above-identified application as follows: